## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

## LISTING SERVICE

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CATEGORY: Audible Signal Devices

LISTEE: Harrington Signal Inc., 2519 4th Avenue, Moline, IL 61265

Contact: Andrew Keller (309) 762-0731

**DESIGN**: Models EMHWPFO-24VR, EMHWPFO-24VW electronic horns; Models 6226HS-N,

6228HS-N, 6227HS-W, 6226HS-D, 6226HS-S, 6227HS-N, 6226HS-W, 6228HS-W,

6227HS-D, 6227HS-S electronic horn/strobes.

Refer to listee's data sheet for additional detailed product description and operational

considerations.

RATING: Electrical: 12 - 31.2 VDC

Candela: -N, -W: 15 cd

-D: 75 cd -S: 110 cd

**INSTALLATION**: In accordance with listee's printed installation instructions, applicable codes & ordinances

and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical and audibility rating, and UL label.

**APPROVAL**: Listed as horns and horn/strobes for use with separately listed compatible fire alarm

control units. Models 6227 and EMHWPFO are suitable for outdoor use when installed

with Model 3014 or 3015 back box. All other models are for indoor use only.

If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1993 Edition is required, the appliance must be used with a fire alarm control unit that can generate the temporal pattern signal. Refer

to manufacturer's Installation Manual for details.

**NOTE**: These units are not suitable for the hearing impaired application (refer to CSFM Cat.

7125)

**XLF**: 7135-0065:126

04-14-99



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: JUNE 9, 2002 Listing Expires June 30, 2003

Authorized By: DIANE K. AREND, Senior Deputy

Program Manager